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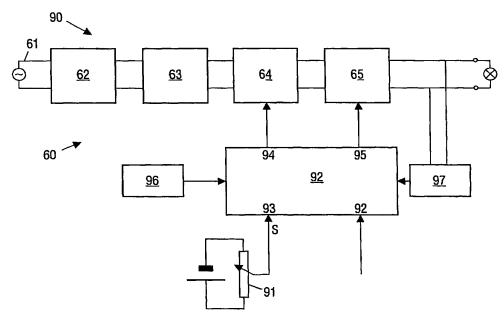
- (71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): VERMEULEN, Fransiscus, A. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GEIJTENBEEK, Johannes, J., F.

[NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HENDRIX, Johan, L., V.** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

- (74) Agent: BOSMA, Rudolphus, H., A.; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
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(54) Title: METHOD AND DEVICE FOR DRIVING A METAL HALIDE LAMP



(57) Abstract: A method is described for driving a gas discharge lamp (1), specifically a HID lamp, more specifically a metal halide lamp, most specifically a metal halide lamp with an aspect ratio larger than 3 or even 4. The lamp is supplied with a commutating DC current having a duty cycle (D) and an average current intensity (I_{AV}) at a certain electrical output power. The method comprises the step of varying the average current intensity (I_{AV}) and the electrical output power in order to vary the color temperature of the lamp. Preferably, the average current intensity (I_{AV}) is changed by changing the duty cycle (D), and the electrical output power is varied in relation to the average current intensity (I_{AV}).





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